Wragg Incident

15CALNU006678 Incident Action Plan

08/1/2015 - 08/2/2015 OPERATIONAL PERIOD 0700 to 0700



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INCIDENT OBJECTIVES	1	DENT NAME RAGG	2. DATE PRE 07/31/2		3. TIME 1800					
4. OPERATIONAL PERIOD (DATE/) 08/1/2015 — 08/2/2015 0700	TIME) 0-0700		L							
5. MANAGEMENT OBJECTIVES										
●Establish and maintain saf	e work practic	es to minimize thr	eats to the public a	nd emen	gency personnel.					
•Minimize damage to struct			ŕ							
 Protect natural and heritage 			•							
Maintain fiscal accountabil		sts commensurate	with values at risk	ζ.						
•Provide timely and accurat										
•Foster and maintain relation			and stakeholders							
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6. GENERAL CONTROL OBJECTIV	VES									
Keep fire South of Enos Creek.										
■Keep fire East of Wragg Canyon.										
Keep fire North of Mix Canyon.										
Keep fire West of the company	•	olden Bear Winter	s and English Hills							
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7. WEATHER FORECAST FOR OP	ERATIONAL P	ERIOD								
See Attached		··· ·-								
8. GENERAL SAFETY MESSAGE										
See Attached		•								
,		•								
9. Attachments (区 if attached)	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·					
	☑ Medical Plan (ICS 206)	☑ Finance	図 Unit Le	og 214					
☑ Weather Forecast	Air Ops 220		☑ Training Message	⊠Facility						
	I Ops Expectatio vorksheet		☑ Supply Message/ 01							
	☑ Assignment Lis	•	I Dmob Plan							
<u></u>	S Fire Line Supp		☑ Traffic Plan	П						
10. PREPARED BY (PLANNING SECTION C	HIEF)	11. APPROVED BY (NCIDENT COMMANDE	₹)						
Chris Post, PSC1		no to	· · · · · · · · · · · · · · · · · · ·	CCT IGI						
Cum C Pr		1 6 JUC 700	gusu E	-01 7 4)						

ODOLUT	ZATION ACCIONMENT LICT	9. Operations Section						
ORGANIA	ZATION ASSIGNMENT LIST	Chief	Mike Webb	/like Webb				
I. INCIDENT NAME		Deputy	Mike van Loben S	Sels				
WRAGG	CA-LNU-006678	Night	Polo Rodriguez					
2. Date Prepared	3. Time	a. Branch I / III / IV - Division/G	Froups:	ning and an artist of the state				
07/31/15	2200	Branch Director	-	Ernst				
4. Operational Period		Division/Group	A/C/G/M/P	Keith Hill				
8/1/2015 - 8/2/2015	0700-0700		. ,	<u> </u>				
Position	Name	Division/Group	T/U/X	Gino Degraffenreid				
5. Incident Commander and S	Staff			John Greenberg (T)				
Incident Commanders	Brian Estes / Jim Ferguson (T)	b; Branches - Division/Groups	Complete Complete	400000000000000000000000000000000000000				
Deputy Incident Commander	Kevin Lawson	Branch Director						
Safety Officers	Gabriel Santos / Joe Buchmeler (T)	Division/Group	<u> </u>					
Information Officer	Rick Vogt							
Liaison Officer	Mike Martin	Division/Group						
Law Enforcement Liaisons	Scott McCartney / Todd Jennings	and the same	 					
6. Agency Representatives	Cook Woodings / 1000 of hings	Division/Crown						
C STREET, ST. 19 SECTION SHOWING THE WASHINGTON AND METERS AND LIFE WASHINGTON	Name	Division/Group	1					
Agency	Name	Didd-IO						
		Division/Group c. Fire Line Supression Repair	1					
		Division/Group	Megan Scheeline	and the control of th				
<u>Se</u>	e Next Page	d, Contingency Branch	Triogan Carlosiin					
		Branch Director	Ron Roberts					
		Division/Group						
		e. Stagling		The second second				
			1					
		g. Air Operations Branch	1					
7 Planning Section		Air Operations Branch Director	Scott Packwood					
Chief	Chris Post	Air Attack Supervisor	_					
Deputy	Buddy Bloxham (T)	Air Support Supervisor	Tom Swanson	· · · · · · · · · · · · · · · · · · ·				
Resource Unit	Gabe Garcia / Steve Oaks	Helicopter Coordinator	Scott Corn					
Nesource Offic	Cabe Careia / Oleve Calle	Air Tanker Coordinator						
Situation Unit	Adam Mitchell / Shane Sherwood (T)	10. Finance Section						
Documentation Unit	Susan Hudson / Sandra Jewell	Chief	Harper Keene					
Demobilization Unit	Tom Shevenell / Leonel Plata (T)	Deputy	John Kiszka					
Training	Shane Vargas	Time Unit	Kyle Lunsted (T)				
Fire Behavior Analyst	Scott Jones	Procurement Unit	Julie Freeman					
IMET	Jason Clapp	Compensation/Claims Unit	Karen Guillemin					
8. Logistics Section	A SANCTON CONTRACTOR OF THE SANCTON CONTRACT	Cost Unit	Greg Belk					
Chief	Dusty Martin (T)	Hired Equipment	Jason Luckenba	ch				
Deputy	Scott Ernest							
Supply Unit	Paul Lee							
Facilities Unit	Ernie Solis							
Ground Support Unit	Jason Warden							
Communications Unit	Eddy Moore / Tim Maguire (T)		h					
Medical Unit	Jorge Segura	<u> </u>	11 1					
Food Unit	Mike Carnesecca / Mario Rivera (T)	Prepared by (Plans Section Chief)	4 /					
Motel Unit	Shane Cook	Buddy Bloxham PSC1 (T)						
JCS 203			V	NFES 132				

	Agency Representatives
Agency	Name
City of Winters	John Donlevy
Solano Co. S.O.	Jon Mazer
Yolo Co. S.O.	Dale Johnson
Solano CHP	LT. Dave Ricks
Yolo CHP	CAPT Chuck King
CDCR	LT. Dan Eddy
BLM	Jeff Tunnell
PG&E	Pam Purdue
CAL TRANS	Mike Chappel
Solano Co. Parks	Sean McDowell
Yolo – Solano ARB	Dale Jeff Pinnow
Salvation Army	Kevin Hansen
Red Cross	William Chen
Winters Fire Dept.	Aaron McAlister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha Dehe Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron McAlister
Yolo Co. Op. Area	Gary Fredrickson
Vacaville Fire Dept.	Ron Karlen
ccc	Mieka Hall



INCIDENT WEATHER FORECAST



FORECAST NO: 9

PREDICTION FOR: Saturday DAY/NIGHT SHIFT

SIGNED:

SHIFT DATE: 1 August 2015

TIME AND DATE

Jason Clapp

INCIDENT NAME: Wragg Fire

UNIT: CALFIRE Sonoma-Lake-Napa Unit

FORECAST ISSUED: 1900 / 31 July 2015

Incident Meteorologist

WEATHER TODAY:

WEATHER: Partly cloudy with monsoonal clouds and potential smoke from Rocky. 10% chance of a light shower (sprinkle). A decent onshore pressure gradient will increase afternoon WSW winds today and into this evening with increased RH.

TEMPERATURES:

86-90

Trend: Little Change

RELATIVE HUMIDITY:

30-35%

Trend: Up 2-4%

20 FT WINDS:

RIDGETOP - NW 3-7 mph gusting 10-15 mph shifting WSW 6-9 mph gusting 15 mph by afternoon, then increasing 8-12 mph gusting to 20 mph (1800-2400).

SLOPE/VALLEY - NNW 3-7 mph in aligned canyons, then downcanyon gusts to 15 mph after

sunset (Miller Canyon).

LAL: 1

Stability/Inversion: Weak inversion breaking around 1000.

WEATHER FOR TONIGHT AFTER 2200: Partly cloudy.

Low temperatures: 66-70

Max RH: 55% upper elevation, 65% lower elevations.

20FT Winds: WNW 5-8 mph gusting 20 to near midnight, then weakening & becoming terrain-driven.

WEATHER DISCUSSION: Partly cloudy today due to monsoon moisture surge. A slight chance of light showers near fire today. Upper trough offshore is pushing eastward against large SW US upper ridge Sunday/Monday. This will moderate temperatures and increase RH due to moderate afternoon and evening SW winds. Potential thunderstorms over Sierra and northern Coastal Range through weekend.

OUTLOOK FOR SUNDAY/MONDAY:

Sunday: Partly cloudy and slightly cooler with decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms over Sierra.

High temps: 85-88. Max/ Min RH: 70% / 35%. Winds: Slope winds with WSW ridge winds 6-10 gusting 15-20 mph mid-afternoon to near midnight. W 4-6 mph gusting 15 down Miller Canyon late evening.

Monday: Temperatures stay cool with decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms near Sierra crest and eastward.

High temps: 83-86. Max/ Min RH: 70% / 35%. Winds: Slope winds with WSW ridge winds 6-10 gusting 15-20 mph mid-afternoon to near midnight. W 4-6 mph gusting 15 down Miller Canyon late evening.



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Wragg	OPERATIONAL PERIOD: 08/01 (0700-0700)
DATE ISSUED: 07/31/15	TIME ISSUED: 2100
UNIT: LNU	SIGNED: SCOTT DA
	Typed/printed: Scott lones

INPUTS

WEATHER SUMMARY

Partly cloudy and potential smoke from the Rocky INC.

Temps: 86° - 90° RH 20 - 25%

20ft - (MPH)

Ridgetop NW 3 – 7 gust 10 – 15 shifting WSW 6 – 9 gust 15 by the afternoon,

Increasing 8 – 12 gust 20 late pm.

Slope/Valley NNW 3 – 7 in aligned canyons, then down canyon gust 15

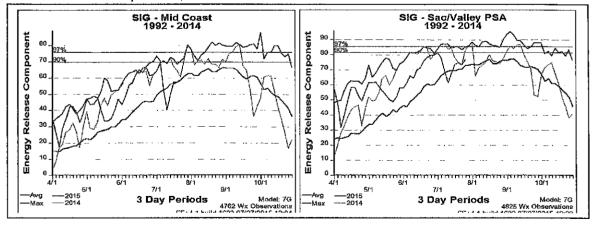
FIRE BEHAVIOR

Minimal activity has been observed for the past two burning periods. Any new spots should be able to be suppressed by direct attack resources.

Forward rates of spread predicted at 3-6 ft/min; flame length 1-3 ft. Probability of Ignition is 59%

Fuels have been drying out for the past few days with the lower elevations showing critically low fuel moistures as evidenced with the recent IA and large fire activity. With more lightning and reduced resources, any additional fire starts will be problematic. Increased IA will likely be required this weekend and continuing into next week. A classic lightning pattern is currently in place with low pressure off the CA coast producing SE upper level winds and unstable conditions.

ERC averages for MID COAST and SAC VALLEY PSAs are at average or above average levels trending up. Individual RAWS are showing critical levels. The fuels across the region are showing the effects of being drought stressed. Fuel and topography are creating extreme fire behavior with the addition of a wind component, extreme fire behavior should be considered imminent.



SAFETY

The recent fire activity is at or exceeding 2015 predictions. Expect quick ignition, rapid buildup, crowning and any wind increase to cause spotting (possible long range) and dangerous burning conditions. Recognize the role that Fatigue plays in not only physical but mental response.

BASE ALL ACTIONS ON COMING HOME SAFELY





Joe Buchmeier SOF1 (T)

SAFETY MESSAGE 1. INCIDENT NAME:

2. DATE PREPARED:

3. TIME PREPARED:

WRAGG-

July 31, 2015

14:00

4. PREPARED BY:

5. LEADER NAME:

Gabriel Santos SOF1

6. OPERATIONAL PERIOD: 8/01/15 0700

TO

8/02/15 0700

AS THIS INCIDENT WINDS DOWN STAY FOCUSED AND AVOID COMPALCENCY. IT'S NOT OVER UNTIL IT'S OVER!

 HIGHER TEMPERATURES, MAINTAIN HYDRATION, TAKE SHADED BREAKS AS NEEDED. SUNSCREEN IS AVAILABLE AT THE MEDICAL TRAILER.

- Many new personnel on this fire make sure the incoming personnel are briefed on the current situation, made aware of the hazards and their radios are cloned to the communication plan.
- Stav aware of what is happening around you and adapt your exit strategy accordingly. ESTABLISH: LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES AND SAFETY ZONES.
- Lots of poison oak cases coming in, physician is available at Delta Camp from 0800 to 1200 daily, if shots are needed.
- Back haul is in progress while the fire fight continues. Use proper lifting techniques and beware of stump-holes, steep slopes, trip hazards and loose footing.
- Seeing a lot of insect bites, be cautious of wasps, hornets and other insects.
- If personnel get fatigued but it's not a medical emergency use line medics for evaluation and rehab in a shaded area on the fire line. Rehab trailer is also available at DP30.
- Monitor your crews and personnel around you for signs of fatigue and do regular pulse checks. Everybody needs a reset but there's more work to be done.
- Follow the new one way traffic plan on the incident. SLOW DOWN and Drive Defensively!

HIRED EQUIPMENT NEEDS TO DO OPERATOR CHANGE ON THE LINE NOT IN CAMP. NON ESSENTIAL PERSONNEL CANNOT BE WITH THEM ON THE LINE. PROPER PPE IS REQUIRED AND THEY NEED TO BE AT THE MORNING OPERATIONAL BRIEFING.

1. Incident Name	: WRAGG	2. Incident	Number:	CALNU006678			
3. Date/Time Pre	pared: 4. Operati	onal Period:	Date From:	8/01/15 Date To: 8/02/15			
Date: 7/31/15	Time: 1400		Time From:				
5. Incident Area	6. Hazards/Risks		7. Mitigati	ons			
ALL	STEEP TERRAIN		- P(OST LOOKOUTS			
			- w	ATCH FOOTING			
ALL	NARROW ONE WAY ROA	•	- HI	EADLIGHTS ON			
	SOME PREVIOUSLY CLOS		- Si	LOW DOWN,			
	NOW OPEN TO THE PUBL	LIC	- FOLLOW TRAFFIC PLAN				
ALL	FATIGUE			AINTAIN PROPER WORK EST CYCLES			
			- DOCUMENT ON ICS 214.				
ALL	HIGH TEMPEATURES		- MAINTAIN 3 TO 1 WATER T ELECTROLYTE RATIO.				
	HYDRATION		- TRY TO TAKE SHADED BREAKS				
ALL	CRITICAL FUEL MOISTUR	RES	FI	AY CLOSE ATTENTION TO RE BEHAVIOR AND HANGING CONDITIONS.			
ALL	CHANGING WEATHER CONDITIONS		w	ONITOR CURRENT /EATHER CONDITIONS ND OBTAIN FORECAST.			
ALL	AVIATION HAZARDS		- M	ONITOR AIR TO GROUND.			
ALL	ROLLING MATERIALS ON BURNED SLOPES		- BE CAUTIOUS OF WOR BELOW CREWS AND EQUIPMENT				
ALL	COMMUNICATIONS		- F(OLLOW COMM PLAN			
			- t/	TILIZE HUMAN REPEATER			
ALL	POISON OAK		1	/ASH WELL AND WASH OMEX			
				HYSICIAN AVAILABLE 0800 O 1200 AT DELTA CAMP			
ALL	CUTTING LINE ON UNBUI	RNED		AINTAIN SAFE WORKING ISTANCES.			
			- A'	VOID COMPLACENCY			
ALL	NEW INCIDENTS		- H.	AVE CONTINGENCY PLAN			
			A	DENTIFY RESOURCES HEAD OF TIME			
8. Prepared by: G	Gabe Santos IMT 6 SOF1:	Joe Buch	nmeier IMT 6	S SOF1 (T)			
ICS 215A	Date: 7/3	715					





Demob Safety Message

On Behalf of CAL FIRE Incident Management Team 6 we would like to thank you for your assistance. We wish you safe travels home or to your next assignment. Below are a few reminders to make your trip safer:

- ✓ Conduct walk around before driving
- ✓ Check for and secure all loose items (ie: tools, hose, and packs)
- ✓ Wear seat belts at all times
- ✓ Monitor all drivers for fatigue,
 - Switch drivers regularly if possible
 - o If not find a safe place to stop, exit the vehicle and stretch
 - o If all else fails, stop and take a short rest to revitalize
- ✓ Obey Posted Speed Limits
- ✓ Ensure Personnel have adequate nutrition and hydration for the trip
- ✓ Be prepared for the next incident

Thank you again for your hard work!

Gabriel Santos SOF 1 IMT 6 Joe Buchmeier SOF 1 (T)

Lookouts

Communications

Escape Routes

Safety Zones

CAL FIRE Incident Management Team 6 WRAGG INCIDENT SAFETY ALERT

CA LNU 006678 HEAT RELATED ILLNESS "If it is Predictable it is Preventable"

Due to record-breaking high temperatures expected throughout California over the next two weeks all incident personnel shall review and implement the following Heat Related Illness Prevention guidelines and document the training on you unit log (ICS 214 form).

Heat-induced illness is a result of the body's inability to cope with heat. This can be a minor symptom or a serious life-threatening injury. While recognition and treatment are important, prevention is the key. *HEAT RELATED ILLNESS IS PREVENTABLE.*

Becoming acclimated to working in a hot environment takes time.

- It normally takes 4-8 days to acclimate
- Fatigue and alcohol consumption delays this process
- Persons not acclimated are at increased risk and can suffer heat-related illness at lower levels of heat and work activity

Personnel need to pre-hydrate before work and continuously hydrate during work.

- Water is the primary form of fluid replacement
- Before work, it is recommended to drink 20 ounces of sports drink
- During work drink 8 ounces of water every 15 minutes (1 Quart/hour)
- Cool / cold water is preferred
- Consider a carbohydrate / electrolyte sports drink as a portion (25%-50%) of the fluid intake

Avoid Hyponatremia

- Hyponatremia develops when the concentration of sodium is diluted in the bloodstream
- Exercise-induced hyponatremia occurs when this phenomenon is caused by excess water intake during exercise or work
- Proper nutrition and consumption of carbohydrate/electrolyte sports drinks as part of hydration will assist in avoiding hyponatremia
- Symptoms can include disorientation, headache, muscle cramps and nausea

Avoid Certain Drinks

- To help prevent dehydration, avoid carbonated beverages and performance beverages such as Red Bull, Rock Star, Monster Drinks, etc.
- Caffeine hastens fluid loss in the urine.

Web Resources

• OSHA Heat Stress Card: www.osha.gov/publications/osha3154.pdf

6 Minutes for Safety: www.nifc.gov/sixminutes/dsp_discussion.php?id=67

IMT 6 SOF1 Gabriel Santos

IMT 6 SOF1 (T) Joe Buchmeier

9

	1. B	1. Branch					2. Division/Group			
DIVISION ASSIGNMENT LIS	T			1/111	/ IV		Divi	sion A / C /	G/M/P	
3, Încident Name		4. 0	Operational Peri	od						
WRAG	GG		Date:	8/1/2015	to	8/2/2015	Time:	0700-070	0	
5. Operations Personnel										
Operations Chief	Mike Webb (Day	<i>r</i>)	- Division/Grou	ıp Supervisor		Keith Hill				
	Polo Rodriguez	(Night)	DIVISION CIG	ip Capervisor						
Branch Director	S:Dakin-/ T. Ern:	st	Branch Safet	у						
6. Resources Assigned this Period									3 C 3 5 C C	
Strike Team/Task Force/ Resource Designator	Leader		Number Pers	ons Drop	Off PT./Th	ne Pick Up	PT./Time	On Line	Off Line	
STC BTU 9211C*/	Russ Fow	ler	17	DP :	30 / 080	0 0	800			
STC XSO 2350C *	Jeff Ryde	er	21	DP:	30 / 080	00 2	000			
STG LNU 9140G	Derek Sm	ith	28	DP:	30 / 080	00 2	000			
CRW Patrick Corp C-60	Daimen Lov	vther	20 DP 30 / 0800 2			2000 🗆				
CRW Oregon Woods C-61	Ben Coo	k	20	20 DP 30 / 0800 20			2000			
CRW Inbound LLC C-66	Kyle Mcca	ınn	20	DP	30 / 08	00 2	000			
W/T PVT E-87 ~	Anthony Wa	nzer	1	DP	30 / 08	00 2	000			
FEMP/	Larry Paln	ner .	1	DP	30 / 08	00 2	000	``		
FEMT /	Jason Wa	ard	1	DP	30 / 08	00 2	000			
SOFR	Matt Newb	еггу	1	DP	30 / 08	00 2	000			
7.Control Operations			•							
Mop up and tactical patrol 5										
Continue to back haul exces	ss equipment and	trash.								
* S. Dakin Reascig	ned to new f	fire w	/Team							
8. Special Instructions	,					······································	··· · · · · · · · · · · · · · · · · ·		**************************************	
Be aware of several rolling roc	ks and traffic hazard	is along Hi	ghway 128							
NIFC C2 (channel 2) and NIFC	C9 (channel 3) are	the curren	t command	d repeater s	ystem.					
These two channels are linked	and are hard toned	. Use eithe	r one of the	ese channel	s to cor	mmunicate t	o Wragg	communica	tions.	
All 24 hour resources in Bold	d*.									
9. Division/Group Communication	Summary			in Property of Vinger in Property						
Function Frequency	System	Chan	nnel	Function	Fre	quency	S	/stem		
RX 170.0125 Command Tone 123.0	NIFC	NIFC	: C9	EMS		RX / TX 156.0750		NFC	CALCORD	

Function	Frequency	System	Channel	Function :	Frequency	System		
	RX 170.0125				RX / TX			
Command	Tone 123.0	NIFC	NIFC C9	EMS	156.0750	NIFC	CALCORD	
	TX 165.2500				TX/RX 156.7			
	RX/TX				RX/TX			
ictical Div/Group	151.3775	NIFC	CDF T13	Air to Ground	159.4050	NIFC	CDF T22	
	TX/RX 192.8			y_1, y_2	TX/RX 192,8			
epared by (Resou	rce-diffit Ldr	Approv	red by (Planning Sect. Ch/		Date		Time	
eve Oaks 🕜		Budd	ly Bloxham(T)/ 🗸	42	7/31/20)15	2300	

DIVISION AS	SIGNMENT LIS	т		1. Brar	nch	1/111	/ IV	· · · · · · · · · · · · · · · · · · ·	2.	2. Division/Group Division T / U / X			
3. Incident Name	WRAC	3G		4. Ope	rational Period	14/0045	4_	01015	004E T:	0700	0700		
5. Operations Pers	Court Court Read Te			i Vältet		3/1/2015	to	1,3405 0	2015 Tii		-0700		
Operations Chief	Control of the second of the second	Mike Web			<u> </u>	<u>. 1. 1921 - 122 - 1</u> 2		Gino		fenreid		[일본 (교육 Latin)	
Operational Office		<u></u>	iguez (Nigh	t)	- Division/Group S	upervisor		ŀ	-	berg (T)			
Branch Director		-S.Dakin-/	T. Ernst		Branch Safety								
6. Resources Assi	gned this Period						(Z. 3.1						
Strike Team/Task Force/	Resource Designator		Leader		Number Persons	Drop (off PT./Tin	ne	Pick Up PT./Time On I		ne	Off Line	
STC Wragg #2*	/	Ji	m Robins		17	DP 4	0 / 08)0	.0800			. 🗅	
STC MRN 91500	C /	Will	iam Roberts		17	DP 4	DP 40 / 0800			5 🗆	,		
CRW LNU Delta	1 🗸	Cha	se Beckman		15	DP 4	0 / 080	00	2000				
CRW LNU Delta	2 /	Jo	hn Layton		16	DP 4	0 / 080	00	2000				
CRW Grayback	8A C-57 🗸	Ron	nira Mendoza		20	DP 4	0 / 080	00	2000				
CRW Oregon W	oods C-58 🗸	Cha	Charles Walkins			DP 4	0 / 080	00	2000				
CRW Patrick Co	rp C-59 🗸	Ga	Garth Bennett			DP 4	DP 40 / 0800 20) <u> </u>			
W/T PVT E-323	<u> </u>	Je	Jesse Slotte			DP 4	0 / 080	00	2000			. 🗇	
W/T PVT E-353	1	Rich Kosotti			1	DP 4	0 / 080	00	2000)			
W/T PVT E-355	v	В	Ben Radtkey			DP 4	0 / 080	00	2000) 🗆			
FEMP 🗸		Ja	ımie Smart		1	DP 4	10 / 080	00	2000) 🗀			
FEMT 🗸		Pat	rick Kerrigan		1	DP 4	DP 40 / 0800) [
SOFR 🗸		Ві	yan Farrell		1	DP 4	DP 40 / 0800)			
7.Control Operations Continue to implement to base				eet.									
8. Special Instructions	in place in all F	Nicialana							•				
Ensure LCES is NIFC C2 (chann	,		13) are the ou	rrant a	ommand ran	oator much	o mo						
These two chan	-	-	•		·	-		nunica	te to Wra	add commun	ications		
All 24 hour reso			. 101100. 000 0		710 01 II 1000 1	i idili ididi t	0 001111	numoa	ic to me	agg commun	Gallon	o.	
9. Division/Group	Communication	Summary		J. 15									
Function	Frequency	System		Channe	el	Function	Fred	uency		System			
	RX 168.1000							RX/T	х				
Command	Tone 123.0	NIFC	NIFC NIFC C		C2	EMS		56.07	ŀ	NIFC	CA	LCORD	
	TX 170.4500	<u> </u>					数 1) 结	(/RX 1					
- Tactical Div/Group	RX/TX 151.1825	NIFC		CDF T	28	vir to Ground		(RX/T		NIFC		DF T22	
75.7	TX/RX 192.8			~ - , ,		8 Air to Ground 159,40			1 1			UI 122	
Prepared by (Rescured			Approved by (Plan	ning Sec	t. Ch.y)	//			Date		Time		
Steve Oaks	JI d	\mathcal{D}	Buddy Bloxha		7711			7/31/2015 2300					

DIVISION ASSIGNMENT LIS	1. B	1. Branch						2. Division/Group 1 of 2 Fire Line Suppression Repair			
3, Incident Name WRAC	G G	4. 0	perational Perlod Date: 8	/1/2015	to	8/2/	2015	Time:	0700-0	700	
5. Operations Personnel							*** * ********************************	101 kierus N 17 84	(1.19/3.) (A.1) 4-4-(4.) (3.1)		
Operations Chief	Mike Webb (Day)		- Division/Group Su				an Scl				
	Polo Rodriguez (l	Night)	- Division/Group Sc	ipervisor							
Branch Director			Branch Safety								
6. Resources Assigned this Period					A.	MED.					
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Drop Off	PT./Tim	ie	Pick Up P	T./Time	On Line		Off Line
CRW Miller Timber C-64 -	Juan Cab	eza	20	ICP /	0800		200	00	П		
DOZ PVT E-55 🗸	Jim Wiggin	1	1	ICP /	0800		200	00			
DOZ PVT E-121	Robert Domini	ikus	1	ICP /	0800		200	00			
DOZ PVT E-311 🖍	Kevin Robins	on	1	ICP /	0800	ļ	200	00			
W/T PVT E-281 🖊	Richard Mend	loza	1	ICP /	0800)	200	00			
W/T PVT E-354 /	Wesley Burr	ns	1	ICP /	0800 2		200	2000			
W/T PVT E-356 /	Andy Strod	е	1	ICP /	0800)	200	00			
FOBS /	Kevin Mollo	1	ICP /	0800)	200	00				
FOBS /	James Sche	eid	1	ICP /	0800)	200	00			
FOBS /	Kevin Conw	ау	1	ICP /	P / 0800		2000		. 🗅		
FOBS /	Lucas Titus	S	1	ICP /	ICP / 0800		2000				
FOBS(T)	Douglas Mad	sen	1	ICP /	0800)	2000				
7.Control Operations Implement fire line suppress 8. Special Instructions	ion repair plan.					 					
NIFC C2 (channel 2) and NIFC These two channels are linked All resources in Fireline Sup	and are hard toned.	Use eithe	r one of these			nmuni	cate to	Wragg	g commun	iicatio	ns.
9. Division/Group Communication	Summary		图 7. 多数全型								
Function Frequency	System	Chan	nel	Function	Freq	uency		S	ystem		
RX 168.1000	NIFC	NIFC	Co		l	RX / 1 56.07		١,	MIEC	CA	LCORD
Command Tone 123.0 TX 170.4500		MILO		EMS		/RX 1		·	NIFC C		LOOKD
RX/TX Tacitical Div/Group. 154.2875 TX/RX 156.7	NIFC	VFIRE	≣ 25	ir to Ground		RX/TX 159.4050 TX/RX 192.8		NIFC		CDF T22	
Prepared by (Resource on Ldr.)	Λ 📞	by (Planning S	1 111	-Kl			Date 7/31/2	2015		Time 2300	3

DIVISION A	ASSIGNMENT LIS	т		1, Branch				2. Division/Group 2 of 2 Fire Line Suppression Repair			
3. Incident Name				4. Operational Pe	rlod			'			
	WRAC	3 G		Date:	8/1/2015	to	8/2/2015	Time:	0700-0	700	
5. Operations Pe	ersonnel										
Operations Chief	<u> </u>	Mike Web						heeline 🗸			
		Polo Rod	riguez (Night) Division/Gro	oup Supervisor						
Branch Director			, , , , , , , , , , , , , , , , , , , 	Branch Safe	ety						
6. Resources As	signed this Period	ta statis		100,000							
Strike Team/Task Ford	ce/ Resource Designator		Leader	Number Per		Off PT./Tim		PT./Time	On Line		
FOBS 🗸		Patr	ck Mcdaniel	1	ICF	/ 0800) 20	000			
FOBS(T) /		EII	ott Elward	1	ICF	/ 0800	20	000			
FOBS /		Ti	m Meyers	1	ICF	/ 0800) 20	000			
FOBS(T) /		(Chris Poli	1	ICF	· / 0800) 20	000	. 🗆		
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<u> </u>						(······································	`	
											
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7.Control Operations		L				·	<u> </u>	<u> </u>			
Implement fire	e line suppress	ion repair p	olan.								
8. Special instruction		00 /=!	10) (
	nnel 2) and NIFC	•			•			. 147			
	nnels are linked				ese cnannels	to con	nmunicate to) Wragg	commun	ications.	
	in Fireline Supp p Communication	and the same of the same	Survey Land Survey	Sys. 2. See yers	jego segiga grajiki jidi di	6.337		or per all 197	g gagaska (nasana	eri e kiji e kiji wasa wa wa sa	
9. Division/Grou	Frequency	System		hannel	Function	- Great	uency		stem		
	RX 168.1000	3,5,611		. 111 16/1	, GILGICII	<u> </u>	RX / TX	sy	OCOLL		
Command	Tone 123.0	NIFC	NII	FC C2	EMS	劉	56.0750	N	IIFC	CALCORD	
Service Services	TX 170,4500				LWO	變	/RX 156.7] "		VALOUND	
	RX/TX					SERVICE CONTRACTOR	RX/TX				
Tactical Div/Group	154.2875	NIFC	VF	IRE 25	Air to Ground	20. 20.	159.4050		NIFC CDF		
	TX/RX 156.7	,			1	7	X/RX 192.8		SDF 1		
Prepared by (Resour		7	Approved by (Planni	ng Sect. Ch.)			Date	<u> </u>		Time	
Steve Oaks		430	Buddy Bloxhar	1 1	~//,	l-	7/31/	2015	1	2300	

ICS 204

DIVISION ASSIGNMENT LIS	Г	1.	Branch	Continger	2. Di	2. Division/Group			
3. Incident Name		4.	Operational Period						
WRAG				8/1/2015 to		2015 Time			e er
5. Operations Personnel			elevi (j. legyt talia T	Park May Committee		Maria de la			1
Operations Chief	Mike Webb (Da		Division/Group S	Supervisor					
	Polo Rodriguez	· · · · · ·						· · · · · · · · · · · · · · · · · · ·	
Branch Director	Ron Roberts ~		Branch Safety	er north ees le se got	5750745	. San Lington yaya	New Willes of Se		77
6. Resources Assigned this Period	Leader		Number Persons			Pick Up PT./Tin		e Off Line	
Strike Team/Task Force/ Resource Designator				ICP / 08		2000			
CRW Dust Busters C-62	Cody Tay		20						
CRW Grayback 8B C-63 <	Tim Nyg		20	ICP / 08		2000			
CRW ORS Inbound LLC C-65	Ross Nettle	eship 	20	ICP / 08		2000			
DOZ PVT E-308 ~				ICP / 08	100	2000			
DOZ PVT E-309 Demos	John Dills	aver	1	ICP / 08	300	2000			
DOZ PVT E-310 /	Steven Ga	rdner	1	ICP / 08	300	2000			
DOZ PVT E-313	Gregg Pari	meter	1	ICP / 08	ICP / 0800 20				
DOZ PVT E-330	Gregg Par	meter	1	ICP / 08	ICP / 0800 20				
DOZ PVT E-340	Robert L	_ea	1	ICP / 08	300	2000			
DOZ PVT E-379 🗸	Bill Eve	rett	1	ICP / 08	300	2000			
HEQB /	Henry Ba	aker	1	ICP / 08	300	2000			
HEQB /	Chris Be	ery	1	ICP / 08	ICP / 0800				
HEQB /	Joel Han	son	1	ICP / 08	ICP / 0800		ū		
HEQB /	Darren B	eaty	1	ICP / 08	300	2000			
7.Control Operations Open and improve identified	contingencies.					•			
8. Special Instructions	CO /ohanna! 9\	a tha arres	nt command =	angatar avatar	•				
NIFC C2 (channel 2) and NIFC These two channels are linked						cate to Wra	agg commu	nications.	
All resources in Contingency							-		
9. Division/Group Communication	gramma National Control No. 1914					v 4.44.7.			ŢŹ,
Function Frequency	System	Che	annel	Function F	requency		System		
RX 168.1000 Corrinand Tone 123.0 TX 170.4500	NIFC	NIF	C C2	EMS	RX / T 156.07 TX/RX 1	50	NIFC	CALCORE)
RX/TX -Tactical Div/Group 159.3525	NIFC CDF		F T25	Air to Ground	RX/T 159.40 TX/RX 1	50	NIFC	CDF T22	
Prepared by (Resource Unit Ldr.) Steve Oaks	- V	ed by (Planning	1111	K		Date 7/31/2015		Time 2300	

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Time Prepared	2000	Cutoff	1957	5. TFR DESCRIPTION:	5 NM 500 MSL	<u>Lar</u> <u>Long</u> 38.29.74 122.06.14	lie Stewart (503) 808-6728 (503) 780-0097 http://tfr.faa.gov/tfr2/list.html	8. FIXED-WING (# Avail / Type/ Make-Model / FAA N# / Base(s)				-							REMARKS									REMARKS						
pa	115	Sunset	2027	(a)	Reduest # / Radius: Altitude:	Centerpoint: NOTAMS:	Julie Stewart http://tfr	/ Type/ Mak										Necessary)	START									START						
Date Prepared	Friday July 31, 2015	ns	2(an i	2	Kosa direct.	anal Info	ING (# Avai										Il Sheets As	AVAIL									AVAIL						
Ω̈́	Fri	<u>se</u>		4. MEDEVAC Aircraft	Henyl	Santa Kosa <u>Request Info:</u> Through Communications direct.	See Medical Plan For Additional Info	8. FIXED-W		Airtankers		Leauplailes	ATGG	3		Offher		Use Additions	HELIBASE									HELIBASE			,			
	OBD	Sunrise	611		Name: Phone: Make / Model:	Location: <u>Re</u> Through Co	See Medical F	Tone			192.8	123.0 / T2	csa			156.7	110.9	9. HELICOPTERS (Use Additional Sheets As Necessary)	MAKE/MODEL									MAKE/MODEL						
Prepared By:	Scott Packwood AOBD	End Time	2100		opped Within g The Area			FM	164.7500		159.4050	170.4500	168.1000	163.1000	123.0250	156,0750	168,6250		TYPE									TYPE						
	Scot	Start Time	800	-	nt or Foam is Dro d a Map Detailin			AM	128.2750Briefing	132.3750		NIFC CMD 2	NIFC CMD 2						FAA#									FAA#						
		L PERIOD DATE:	8/1/2015	3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.)	All GPS data to be Collected in <u>Degrees, Minutes, Decimal Minutes</u> Format. AVOID Aerial Application of Retardant or Foam within 300' of Waterways, Bodies of Water, etc. If Retardant or Foam is Dropped Within These Areas, Immediately Notify the AOBD and Provide the Lat / Long, estimated Number of Gallons and a Map Detailing The Area	TRACK ALL. RETARDANT AND WATER DROP LOCATIONS AND GALLONS DROPPED	Wragg Helibase, ranch gate East of 25872 HWY 128, 38 30.030 X 122 01.376)ES	-WING	RY WING	6		×		Take Off / Landing @ HB-TOLC	IEDICAL	AIRGAURD - Emergency Only		REMARKS		Cargo, PAX							REMARKS						
ICS-220		2. OPERATIONAL PERI	8/1/2	Operations	s, Minutes, Di ays, Bodies ong, estimate	P LOCATION	2 HWY 128,	7. FREQUENCIES	Air / Air FIXED-WING	Air / Air ROTARY WING	AIR / GROUND	COMMAND TX	COMMAND RX	DECK	Take Off / Land	CALCORD - MEDICAL	AIRGAURD - I	ecessary)	START									START						
MARY	# * * * * * * * * * * * * * * * * * * *	2. OP		lazards, Air	in <u>Degrees</u> of Waterw the Lat / Lo	ATER DROI	East of 2587	au e	530-310-2236		2-1509	3-3481	2-9122	4-1264	7-7253			Sheets As No	AVAIL		800		008					AVAIL						
ALIS SNO				afety Notes, I	be Collecter om within 300 and Provide	DANT AND W	e, ranch gate	Phone	530-31		530-412-1509	805-903-3481	619-592-9122	530-864-1264	831-247-7253			Jse Additional	HELIBASE		Wragg	:	Wragg				3	HELIBASE						
AIR OPERATIONS SHIMMARY		T NAME:	466	3. REMARKS (S.	All GPS data to Retardant or Foot Notify the AOBD	ACK ALL RETAR	Wragg Helibas	Name	Scott Packwood		Mike Deacon	Tom Swanson	Burke Kremensky	Trevyn Close	Dave Manson			9. HELICOPTERS (Use Additional Sheets As Necessary)	MAKE/MODEL	,	Bell214		407 BHT					MAKE/MODEL						
AIR		1. INCIDENT NAME:	WRAGG		Application of Immediately	, E		Z	Scott F		Mike	Tom	Burke F	Trevy	Dave			61	TYPE		-		m					TYPE						
					AVOID Aerial , These Areas			. PERSONNEL	AOBD	ATGS	HLCO	ASGS	ASGS (T)	HEBM	HEBM (T)			1!	FAA#		16PJ A-93		71AC A-118					FAA#						

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							Tone	Tone Tone	Tone	Tone
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							RX Tone AM/FM	Rx Tone AM / FM 58.4050 192.8 FM 58.1000 CSQ FM	Rx Tone AM / FM 58.4050 CSQ FM 58.1000 CSQ FM	Rx Tone AM / FM 59.4050 192.8 FM 58.1000 CSQ FM 68.6250 110.9 FM 56.0750 156.7 FM
							Tone	Tone 192.8	Tone 192.8	Tone 192.8 123.0 170.9 156.7
		16	16	16	16	Notes:		Notes: Freq A/G	Notes: Freq A / G Sommand Air Tactics	Notes: Freq A / G Command Air Tactics WRGUARD
		16					Notes:	Notes: Freq Tx Tone Rx Tone Tx Tone Rx Tone Tx Tone Rx Tone Tx Tx Tx Tx Tx Tx Tx T	Notes:	Notes: Avidor Tx Tone Rx Tone AM / FM Freq Tx Tone Rx Tone A/G 158,4050 123.0 158,4050 152.8 158,4050 152.3 158,4050 158,750 <

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MEDICAL PLAN 1. INCIDENT NAME 2. DATE 3. TIME 4. OPERATIONAL PERIOD PREPARED **PREPARED** 8/1/15 - 8/2/15 ICS 206 **WRAGG FIRE** 07/31/2015 1800 0700-0700 5 INCIDENT MEDICAL AID STATIONS MEDICAL AID STATIONS LOCATION PARAMEDICS Medic Module (Day) / MEDL (Night) ICP Medical Unit # 6 TRANSPORTATION # 1 A. AMBULANCE SERVICES NAME LOCATION PHONE PARAMEDICS NO YES Vacaville Fire Department Vacaville 707-499-5200 X CALSTAR (Odd Days) Vacaville X 800-252-5050 Reach Ambulance (Even Days) Concord 800-338-4045 $\overline{\mathbf{x}}$ $\overline{\mathsf{x}}$ Medic Ambulance Vallejo 707-644-8989 *Sonoma County Sheriff Copter H1 Sonoma County 707-565-2121 Х PRIMARY (Rescue, Short Haul) **California Highway Patrol Copter H30 Napa County Airport 707-257-0673 X SECONDARY -- Day (No Night, Hoist) ***Air Guard 825 Mather Air Force Base $\overline{\mathsf{x}}$ 530-477-0641 SECONDARY--Night (2000-0700, Hoist) **B**EINGIDENT AMBULANCES NAME LOCATION **PARAMEDICS** YES Vacaville Fire M274 *24 HRS DP 30 Pleasants Valley Rd./ Shale Peak Lane 7 HOSPITALS **ADDRESS** TRAVEL TIME PHONE NAME HELIPAD **BURN CENTER** Med Net Channel AIR GRND YES NO YES NO Kaiser (Level 2 Trauma) 1 Quality Dr. Vacaville CA 2 8 707-624-4000 707-452-9892 UC Davis Medical Center 2315 Stockton Blvd, Sacramento CA 12 30 916-734-2011 $\overline{\mathbf{x}}$ $\overline{\mathbf{x}}$ (Level 1 Trauma / Burn) 95817 916-734-5669

8. MEDICAL EMERGENCY PROCEDURES

3

LINE EMERGENCY:

Vaca Valley Hospital

Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 - 1. Communications Unit
 - 2. Ciosest EMS resource
- Communications Unit contacts:
 - 1. Ground or Air ambulance as requested
 - 2. Operations
 - 3. Safety
 - 4. Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 - A pre-assigned tactical frequency (I.e. CALCORD) should be used for IWI and only for duration of need.

1000 Nut Tree Rd. Vacaville

Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

CAMP EMERGENCY:

Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 - 1. Communications
 - 2. Safety
 - 3. Logistics
 - . Operations
 - 4. Operations 5. Crew Supervisor
 - . Comps/Claims

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IN.ILIRY	REPORTING	PROCEDURES	1

X

707-624-7000

707-624-7810

. INDURY REPORTED
NATURE OF INJURY
LOCATION OF PATIENT
POINT OF CONTACT
TRANSPORTATION REQUESTED BY: AIR GROUND
POINT OF PICKUP
LATLONG
PATIENT UNIT ID
IS AN EMT WITH PATIENT: YESNO
AGE
SEX: MALEFEMALE
ALL EMERGENCIESSecure the area and identify witnesses fo
later investigation. Keep an accurate log of events.

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ICS 206 (Rev 03/12)

FR

PREPARED BY: (Medical Unit Leader)
 Jorge H Segura JMT 6 MEDL/Jeff Whitaker MEDL-T

10. REVIEWED BY: (Safety Officer)
Gabriel Santos IMT 6 SOF1

					Sound Com. The Co.		Ondrotectional Date (Time
INCIDENT RADIO COMMUNICATIONS P	INCIDENT RADIO COMMUNICATIONS PLAN	WRAC	AGG	•	7/31/2015, 1900 HRS	900 HRS	8/1/15 - 8/2/15, 0700 - 0700 HRS
Ch Function #	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	Tx Tone/NAC	Remarks
2 COMMAND	NIFC C2	ALL DIVISIONS	168.1000	CSQ	170.4500	123.0	NIFC C2 LINKED TO NIFC C9
3 COMMAND	NIFC C9	ALL DIVISIONS	170.0125	CSO	165.2500	123.0	NIFC C9 LINKED TO NIFC C2
4							
5							
9				•			
7 TACTICAL	CDF T13	DIVA/C/G/M/P	151.3775	192.8	151.3775	192.8	AKA. "A / P"
8 TACTICAL	CDF T28	X/U/X	151.1825	192.8	151.1825	192.8	
<u>1</u>							
10 8							
11 TACTICAL	VFIRE 25	SUPPRESSION REPAIR	154.2875	156.7	154.2875	156.7	FIRE LINE SUPPRESSION REPAIR
12 TACTICAL	CDF T25	CONT. BRANCH	159.3525	192.8	159.3525	192.8	CONTINGENCY BRANCH
13							
14 TACTICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	AMBULANCE COORDINATION
15 TACTICAL	A/G	ALL DIVISIONS	159.4050	192.8	159.4050	192.8	CDF T22
16 TACTICAL	GUARD	EMERGENCY	168,6250	രഭാ	168.6250	110.9	EMERGENCY ONLY
21							
18							
19							
20 TACTICAL	GUARD	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
Prepared By (Communications Unit,) Tim Maguire, COML (t)	ions Upit)			Incident Location: County: Solan	0	Capelf Vailey, CA Lafftude, Longitude:	s 38° 30.03° N, 122° 07.10' W
ICS 205 Excel			7/31/15 14:42				

Base Camp Phone List

WRAGG INCIDENT- CA-LNU-006678

Name	Phone
Accommodations	916-203-6647
Communications	951-225-4507 951-225-4501
Clerical	951-977-4503 Fax
Cost	951-225-4502
G G G G G G G G G G	951-977-4502 Fax
Demob	951-225- 4 503
Demos	951-225-4505
Logistics	915-225-4506
Medical	951-225-4504
Procurement	951-977-4501 Fax
Safety	951-225-4508
	951-225-4509
Time	951-225-4510
	951-977-4504 Fax

TRAINEE'S

"LAST CHANCE" TO GET SUPPORTING
DOCUMENTATION FOR THIS INCIDENT

PLEASE SEE TRAINING SPECIALIST PRIOR TO DEMOB

TRAINING TRAILER IS LOCATED NEXT TO DEMOB



CAL FIRE INCIDENT MANAGEMENT TEAM 6



BRIAN ESTES - INCIDENT COMMANDER

DEMOBILIZATION PLAN - SUMMARY Wragg Incident CA-LNU-006678

GENERAL INFORMATION

The Demobilization Plan is developed to facilitate the orderly removal and checkout of resources on the incident. By definition, surplus personnel are available for release if they have rested for a minimum of 8 hours, are cleaned up, outfitted and have a vehicle ready to depart to their next destination.

GENERAL GUIDELINES

- ONO RESOURCES WILL LEAVE THE INCIDENT UNTIL AUTHORIZED TO DO SO BY THE DEMOB UNIT.
- o Efforts will be made to ensure that all released personnel arrive at their destination prior to 2200 hours.
- o All government and hired vehicles leaving the incident will have a safety inspection. If a vehicle is within 1,000 miles of a "B" service, it is the responsibility of the resource to contact Ground Support and have an oil change prior to their scheduled demob time.
- All trainees are to keep their time up to date and report to the Training Specialist with their task books and evaluations prior to completion of the demobilization process.
- o All strike team leaders are responsible to call North Ops at 1-800-237-3703 immediately upon being released from the incident.

RESPONSIBILITIES

Unif Leaders will declare resources excess to their Section Chief. Section Chiefs will declare excess resources to the Planning Section Chief through the Resource Unit Leader. This should be done 36 hours in advance of anticipated release. Use the Declaration of Excess Resources sheet or General Message Form (ICS-213) to list all excess resources. Include the resource name, request number, name of person, date and time of declared excess, and time in which the resource will be eligible to leave. Send to the RESOURCE UNIT where the resource will be determined to be surplus to the incident. Surplus resources will then be able to report to the DEMOB UNIT, receive a Demobilization Checkout Form (ICS 221), get the appropriate ICS 221 signatures, and then return the completed ICS 221 to the DEMOB UNIT prior to final release or reassignment.

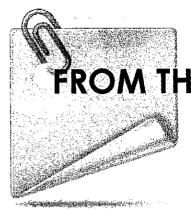
RELEASE PRIORITIES

- 1. Organized fire departments
- 2. OES engines
- 3. Hired personnel and equipment
- 4. Other agencies (USFS, BLM, etc.)
- 5. Out of region Cal Fire forces
- 6. Within Region Cal Fire Forces
- 7. Unit CAL FIRE Forces

TRAVEL INFORMATION

All resources will meet agency specific requirements on hours of travel per day. For CAL FIRE hand crews, a full 24 hour reset period shall be adhered to before departing from the incident. After a crew's last operational period they shall begin the demobilization release procedure during their 24 hour off shift. In addition, they must use the following complete 24 hour period as reset time before they depart from the incident.

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FROM THE DESK OF DOCUMENTATION

WRAGG INCIDENT

Who needs to turn in what?

Unit Logs (ICS-214s) are required by Strike Team Leaders and above. However, Crews, Engines and possibly other contractors working on the line or in camp, may be asked to fill them out, especially if there has been a significant event that may need to be documented, or if requested by your Supervisor.

Thanks for your help and cooperation.

Susan Hudson ~ Documentation Unit

wards Resource Darlie Assignment and the second and the propertion of the contract of the cont 图像和文文One Box 18 10 Johns On William State Reduces (Number Propagation of the Control of the C States Agency and Incidentive by the state of the Incidentivation of the States of th Overhead: complete one form per person, All Others: complete one form per vehicle. MAN GLACKER BESTANDER eFC-33 INITIAL INPUT FORM A Schoolile Col DEITHONALINEO ERSONNEL

주	FC-33 DAILY UPDATE		>		Ш		140 82-07 140 82-07			M A A A A A A	land land
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CELL PHONE #:

CELL PHONE #:

7/28/2011

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uipment Nake					Equipment Hotel	Пура			1	Operating Supplie	es Fumished By:		
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Pink - Finance

Blue - Home Unit HE Coordinator . .

Yellow - Vendor

White - Govt Representative

CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps:
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- · Evaluate need to mop up in excess of 200 feet from fireline

Road Maintenance and Repair-

- · Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for Interior mop up operations as opposed to numerous bucket drops.
- · Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for relmbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- · Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- · Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE LOG

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The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of experiment using the water on an incident.

Information:

STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION PROPERTY CERTIFICATION OF LOCATION OR DAMAGE CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

CAL FIRE-101 pa	ige 1 of 2 (1/0	07) !	A Committee of the Comm	歌 赞			DOC. NUM	BER:
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FIRE SUPPRESSION REPAIR PLAN: WRAGG INCIDENT

Fire suppression repair is the repair of damage caused directly from fire suppression activities. It is <u>not</u> the repair of infrastructure or rehabilitation of burned areas that happened as a result of the fire itself.

Damaged facilities will be upgraded to their pre-fire condition. Projects too large or complex to be completed by the Fire Suppression Repair Group shall be transferred to the Comp/Claims Unit or the local Unit. Repair work shall only occur in locations authorized by the Operations division and where fire suppression activities are complete. Fire Suppression Repair Group resources shall evaluate all Divisions for appropriate repair needs. This includes areas inside and outside the fire perimeter, provided the damage was caused by official fire suppression activities.

Examples of items that may be repaired include, but are not limited to:

Infrastructure Damage Fences and gates	Soil erosion
Culverts, bridges, and other watercourse crossings	Adverse impacts to air and water quality
Water sources	Adverse impacts to protected species of plants and
Utility distribution lines (above or below ground)	animals
Road barriers removed for fire access	
Trash, debris, and supplies left by fire suppression resources	
Miscellaneous damage to residential property	

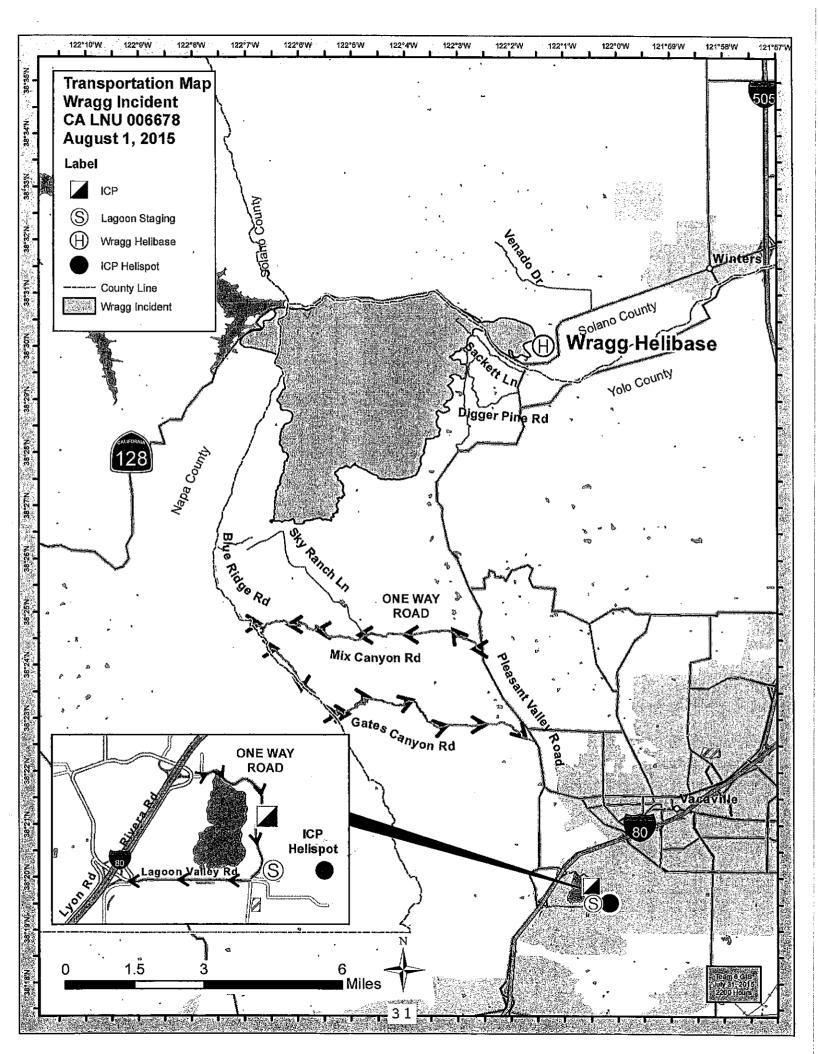
Dozer Line Repair

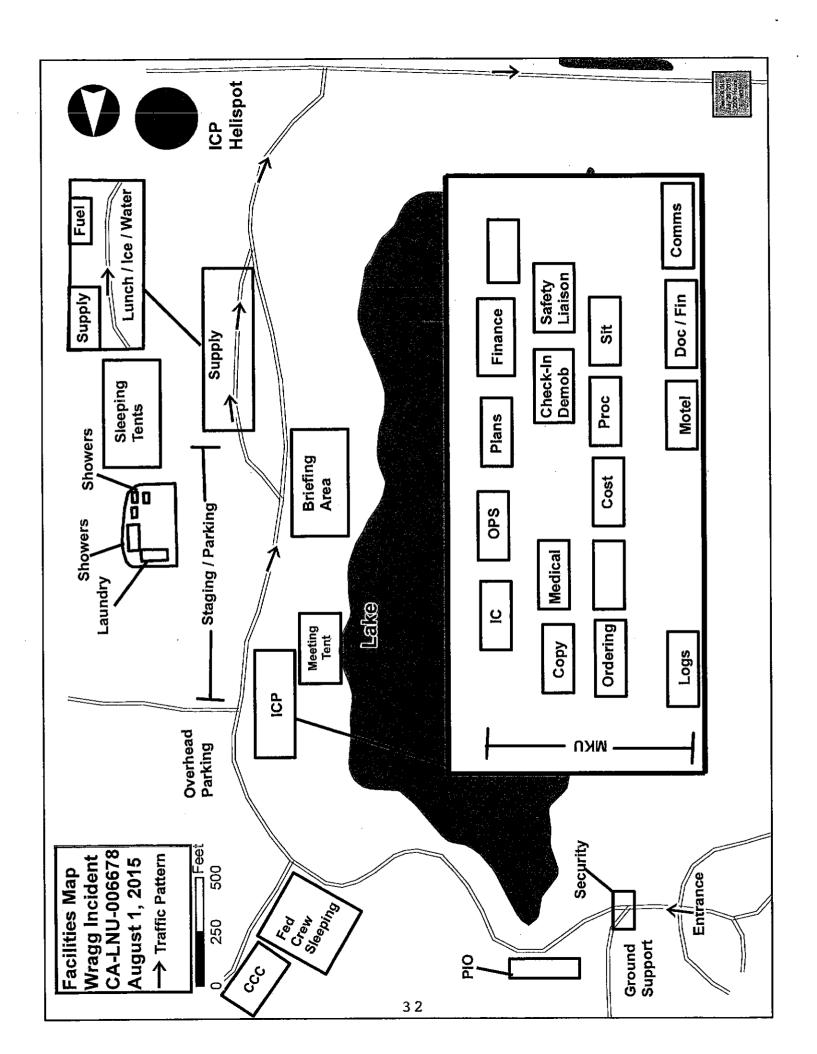
Dozers construct both fire and contingency lines. Dozer line width varies greatly. The following measures shall be implemented for constructed dozer line:

- Berms and push-piles shall be spread out to the extent feasible. This may be accomplished by back-blading and/or using ripper shanks or grapples. Debris piled against trees or perched above watercourses is especially important to remove or disperse.
- Waterbreaks shall be constructed at an approximately 45 degree angle and shall be a minimum depth of 12 inches from the bottom of the cut to the top of the berm. Where feasible, the discharge from waterbreaks shall be directed into vegetated areas.
- Where slopes exceed the range at which a tractor can effectively work, waterbreaks shall be constructed with hand tools.
- Roads used in fire suppression activities shall be left in the same condition they were found or better. Gravel and soil-surfaced roads shall be watered to prevent excessive dust. Where fire suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips shall be installed for drainage.
- Where fire suppression activities have filled in or damaged inside ditches, the ditches shall be cleaned and left unobstructed.
- Vehicle access to dozer line on Bureau of Land Management lands shall be blocked using tank traps or other similar methods.
- Spacing of waterbreaks shall be as follows:

Prevailing gradient	Maximum waterbreak spacing
0-10%	200 feet
11-25%	150 feet
26-50%	100 feet
>50%	75 feet

Spacing criteria is a general guide. Actual location of waterbreaks should be tailored to the topography and placement suited to the best dispersal of water flow.





ACTIVITY LOG (ICS 214)

1. Incident Name:			2. Operational Date From: Date Date To: Date Period:Time From: HHMM Time To: HHMM		
3. Name: 4.1		4. ICS Position:	5. Home Agency (and Unit):		
3. Resources Ass	igned:				
Name		ICS Position	Home Agency (and Unit)		
7. Activity Log:					
Date/Time	Notable Activ	rities			
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8. Prepared by:	Name:	Position/Title:	Signature:		
ICS 214, Page 1		Date/Time: D:34	-		
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ACTIVITY LOG (ICS 214)

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